



BROCHURE

ECHOPILOT

NEW

Forward Looking Sonar FLS 2D

Daniamant design and manufacture all of our products in line with the relevant worldwide approvals, technical specifications, current legislation and International directives.

Our mission is to achieve World class performance through partnerships with our suppliers, customers and employees, providing products and services that enhance the safety and security of our customers.

Daniamant products cover 12 key areas:

- Lifejacket Lights
- Liferaft Lights
- Lifebuoy Lights
- Intrinsically Safe Lights
 - Special Lights
 - LED Flares
- Forward Looking Sonars (FLS)
 - Bridge Navigational Watch Alarm System (BNWAS)
 - Salinometers
 - Oil Level Alarm
 - Electronic Inclinometer
- Agency for a range of world-renowned safety product brands (supplied to the Danish market)

Further Information

For further information on our products, please see our website: www.daniamant.com

Introduction

Daniamant is proud to present a new range of Forward Looking Sonar (FLS). The EchoPilot FLS 2D offers all the best features of the EchoPilot forward sonar range, now displayed on a full colour transfective TFT LCD.

The display has a viewable area of 7" (18cm) diagonal. The benefits of colour, apart from being visually more pleasing, include being able to gain much more information about the nature of the sea bed. Stronger echoes give different colours.

Simple digital sounders show historical data, they may show a depth which is 10 to 15 seconds out of date and represents the sea bed your boat passed over a hundred meters ago. The digital depth on the 2D screen is an average of the first one third of the screen ahead and so is far closer to the reality of what is under your boat right now.

The EchoPilot FLS 2D is the culmination of all the experience from more than 18 years of research and manufacture of forward looking sonars and is, we believe, the best sonar available regardless of price.

Features

- Real time system
- Update time: 0.5 seconds
- Colour Transfective TFT LCD
- Max Range Ahead 200m
- Max Depth Range 100m
- Digital Depth
- Forward Alarm
- Optional Swivel Bracket
- Multiple Display Options



TFT LCD Display



TFT LCD Display with bracket



Standard Transducer



Professional Transducer

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Standard or Professional transducer?

Having chosen the EchoPilot 2D for your boat the only remaining choice is: which transducer is most appropriate. Our larger professional transducer comes with a bronze 2" BSP thru-hull fitting and with 3" of useable thread is excellent for most larger boats.

The standard transducer fits through a glass filled Polypropylene thru-hull with 1" of useable thread. Most bottomed GRP hulls can take the standard transducer.

If however you have a thick hull, or a significant degree of dead rise requiring wedges or chocks to keep the transducer vertical then the professional is the choice to make.

Standard Kit

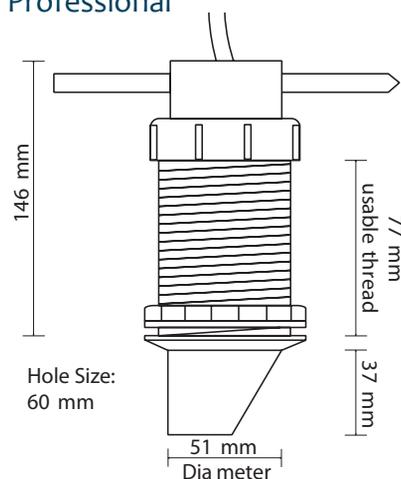
- Display
- Power Cable
- Transducer
- Thru-hull fitting & blanking cap
- White protective cover for display
- Shipping weight: approx. 4.5 kg

Optional

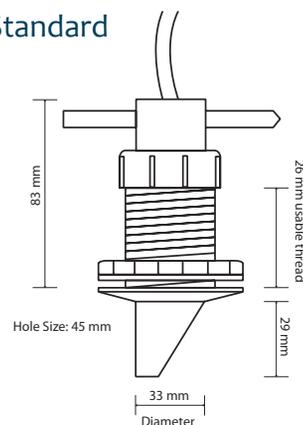
- Repeater Display
- Mounting Bracket
- Spare Transducer

Transducers

Professional



Standard



FLS 2D Screen Shots

